

## PATENT ABSTRACTS OF JAPAN

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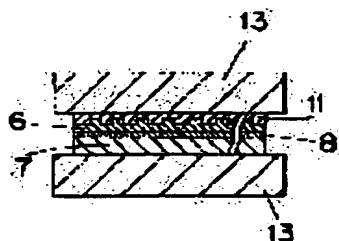
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(54) INK PASSAGE SUBSTRATE AND PRODUCTION THEREOF

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(57)Abstract:

**PURPOSE:** To provide a means forming ink grooves to the ink passage substrate of an ink jet recording head by a stamper.

**CONSTITUTION:** An ink passage substrate is constituted of a thermoplastic or thermosetting resin sheet (ink passage plate) 6 to which ink grooves must be formed and a rigid substrate 7 and a stamper having passage grooves is positioned on the side of the resin sheet and a resin material 8 is interposed between the resin sheet 6 and the rigid substrate and the whole is heated and pressed to obtain the ink passage substrate having the composite structure consisting of the ink

passage plate 6 having ink grooves formed thereto and the rigid substrate.

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#### LEGAL STATUS

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